



Adult prevalence %

- 15 - 24%
- 5 - <15%
- 1 - <5%
- 0.5 - <5%
- 0.1 - <0.5%
- <0.1%

GLOBAL HIV & AIDS PANDEMIC

IT'S IN YOUR LIFE

A TIMELY SYMPOSIUM AT
HAMPDEN-SYDNEY COLLEGE

NOVEMBER 3-5, 2009
Crawley Forum, Hampden-Sydney

Sponsored in part by the
Office of the President of Hampden-Sydney College and by the
Wilson Center for Leadership in the Public Interest.

Global HIV & AIDS Pandemic: A Call to Action

AIDS is probably more thoroughly documented than any other pandemic in history. That it can be managed socio-economically and medically in developing and developed countries is vitally important. Sadly, despite this knowledge, the numbers of people contracting the disease continue to grow. Because of this situation, all of us—national leaders, public health officials, policy-makers, individuals in all walks of life—have a responsibility to learn all we can about the medical, economic, and ethical issues related to HIV and AIDS.

A few decades ago, HIV and AIDS were more frequently in the news, and therefore more in the public's mind. Today, few people beyond care givers and medical specialists are well informed about the problem, and fewer scientists and care givers are available to treat and prevent this pandemic. There are also too few activists who bring attention to the issue, who are willing to demand that the pandemic, along with the suffering it brings to so many people, be addressed.

For these reasons, Hampden-Sydney College seeks to approach issues related to HIV and AIDS with the same vigor that others bring to discussions of climate change, the economic downturn, or the development of nuclear weapons. We hope to spark discussions that will create pressure on governments worldwide to develop better plans for the prevention and treatment of HIV and AIDS.

This symposium emphasizes two key ideas. First, no one should underestimate the power of science to change the world. Scientists have developed various sophisticated ways to treat this

disease through vaccines, microbicides and triple combination therapy as well as viral loads, CD4 counts and pre- and post-exposure prophylaxis. We need to bolster science education programs so that we can fully unravel the secrets of the disease and find ways to intervene in its development and prevent its occurrence. We must also educate policy makers who make this elusive and mysterious information accessible to people worldwide. We must provide the scientific community with forums to speak clearly and unequivocally to power-brokers, warning of risks and proclaiming benefits of scientific discoveries.

Second, there is also a desperate need for public activism. In order to defeat this pandemic, science and public activism must work hand in hand. When, as is now the case, there is a backlash against funding for AIDS research, voices must be raised to secure funding needed for developing and maintaining initiatives in areas that are keys to the defeat of AIDS, including maternal and child health, sexual and reproductive health, and environmental health.

It is easy, in the comfortable setting of southside Virginia, to imagine that this pandemic has no effect on us personally. But as our speakers will show, this view is as incorrect as it is unethical. HIV and AIDS are in the lives of the people with whom we interact every day. This challenge must be faced by combining global awareness with local action. We believe the challenge can be met through the collective will of people at this symposium—people who speak knowledgably and with authority, and who, as a result, will be able to move mountains of resistance to strike a fatal blow against HIV and AIDS.



NOVEMBER 3-5, 2009

The Global HIV & AIDS Pandemic

November 3-5, 2009

Hampden-Sydney College

NOVEMBER 3, 2009

Global Business & Ethics of HIV & AIDS

MOVIE & PANEL DISCUSSION

4:30 – 6 pm, Crawley Forum

Video Remains (Alexandra Juhasz)

OPENING REMARKS & INTRODUCTION OF KEYNOTE SPEAKER

7 – 7:30 pm, Crawley Forum

Dr. Christopher Howard, President of Hampden-Sydney College

KEYNOTE ADDRESS

7:30 – 9 pm, Crawley Forum

Mr. John Damonti, President of the Bristol-Meyers Squibb Foundation
“Secure the Future: Ten Years on the Ground in Africa
in the Fight against HIV and AIDS”

NOVEMBER 4, 2009

HIV & AIDS: Treatment Strategies and Current Research

PANEL 1: PUBLIC INTERVENTIONS AND RESEARCH

4:30 – 6 PM, Crawley Forum

Speakers: Dr. Gina Brown (NIH), Dr. Okey Nwanyanwu (CDC),
Ms. Sarah Wyckoff; Moderator: Dr. Monwabisi Gantsho

PANEL 2: MEDICAL TREATMENT AND RESEARCH

7:30 – 9 PM, Crawley Forum

Speakers: Dr. Monwabisi Gantsho, Dr. Moloko Ramashala-Gantsho,
Dr. Pride Chigwedere; Moderator: Dr. Ken Townsend

NOVEMBER 5, 2009

HIV & AIDS: Prevention Strategies and Current Research

PANEL 1: THE SCIENCE OF HIV AND AIDS PREVENTION

4:30 – 6 pm, Crawley Forum

Speakers: Dr. Kristian Hargadon '01, Dr. Brian Taylor '95;
Moderator: Dr. Alex Werth

PANEL 2: HIV AND AIDS: IT'S IN YOUR LIFE

7:30 – 9 pm, Crawley Forum

Speakers: Mr. Tayloe Emery '92, Mr. Tom Donohue; Moderator: Dr. Jeff Vogel

CLOSING REMARKS

Dr. Monwabisi Gantsho

Participant Biographies

GINA BROWN

PRIDE CHIGWEDERE, M.D, Ph.D., is a global health specialist with broad expertise that blends clinical practice, bench science, health policy analysis, field research, and management consulting. He trained and worked as a physician at Harare Central Hospital, Zimbabwe, and then moved to Harvard University, where he completed a doctorate in immunology and infectious diseases (with a second major in ethics of public health practice) and post-doctoral training with renowned retrovirologist, Dr. Max Essex. His work at the Harvard AIDS Initiative included HIV vaccine design focusing on the subtype-specific HLA-matched cell mediated vaccine hypothesis; development of assays for anti-retroviral drug resistance in HIV 1-C; and the development of the concept of public health malpractice from studying antiretroviral policies in South Africa. He then joined McKinsey and Company, where he counseled the senior management of top pharmaceutical companies and global health institutions, primarily in areas of business strategy and medical affairs. He is particularly adept at leveraging private sector best-practices for companies, non-profit, and public institutions.

JOHN L. DAMONTI, M.A., is the President of the Bristol-Myers Squibb Foundation as well as vice president of Corporate Philanthropy at Bristol-Myers Squibb Company. He has more than 20 years of experience working in the areas of health policy, community relations, and philanthropy. He completed his undergraduate degree at Bowling Green State University and received a master's in social work from Fordham University in 1985. In 2007, Mr. Damonti was awarded an honorary doctorate, also from Fordham University. Mr. Damonti began his career as manager of contributions and community relations for Mutual of New York. He was also director of the Primerica Foundation (now part of Citigroup) and, before joining Bristol-Myers Squibb in 1991, served as director of state government relations for Ciba-Geigy Corporation (now Novartis). The Bristol-Myers Squibb Foundation actively engages a wide range of partners to develop,

execute, evaluate, and promote strategic and innovative programs to improve the health outcomes of populations disproportionately affected by HIV and AIDS in Africa, hepatitis B in Asia, serious mental illness in the U.S., and cancer in Central and Eastern Europe. Mr. Damonti launched Secure the Future in 1999. It is the first major private philanthropic commitment and the largest single corporate commitment of its kind to address issues related to HIV and AIDS in Africa. This innovative program, operating now in 20 countries in Africa, is a \$150-million comprehensive public-private initiative that seeks to help alleviate the HIV and AIDS crisis, especially among women and children in sub-Saharan Africa.

TOM DONOHUE is the founding director of Who's Positive, an organization dedicated to humanizing HIV through firsthand accounts of young adults. Donohue founded Who's Positive after his own HIV-positive diagnosis in 2003. Since then, he has spoken to thousands of high school and college students across the country, advocated and testified before the FDA for more availability of HIV testing, and been featured in every major HIV and AIDS print publication and news outlet, including CNN, NBC News, and CBS. Donohue has served on the commission for LG-BTA Equity at Penn State; was the director of the Pennsylvania State AIDS Watch from 2003 to 2005; and was a co-coordinator for the Nor-Easter caravan of the Campaign to End AIDS. For World AIDS Day 2004, Donohue was featured on MTV's Jumbotron in New York's Times Square as one of fifty notable HIV and AIDS activists in the world. He also served on the board of directors for the North Central District AIDS Coalition in central Pennsylvania. In conjunction with programming, Who's Positive is proud to have played a part in testing thousands of young adults for HIV. Most notably Who's Positive is known for its countrywide HIV testing drive called Operation Get Tested: Infected, Affected: Real Stories, Real People, a project which took six HIV-positive youth across the country on a twelve-person tour bus humanizing HIV and visiting colleges and universities.

J. TAYLOE EMERY '92 is the founder of The JTE Creative Group, which forms lasting partnerships between celebrities or

artists and foundations and non-profits. His clients include Live Earth, *National Geographic*, Brand Neutral, Teach With Africa, and The Amazon Campaign. From 2004 to 2008, he worked as the director of creative development at DATA (debt, aids, trade, Africa) and The ONE Campaign, two organizations founded by U2's Bono and Bobby Shriver to advocate for African justice issues. There he worked to introduce poverty and health issues into popular American, Canadian, and UK-based film, web, and television programming. He also managed celebrity outreach for both organizations and has engaged many of the world's top celebrities, artists, and sports figures into the fight against global AIDS and extreme poverty. In 2004, Tayloe helped organize and manage both of Brad Pitt's trips to Ethiopia and South Africa, which were televised to 11 million viewers on ABC's Primetime Live with Diane Sawyer, and was also featured on Oprah, CNN, and Good Morning America. He has also worked with actors Matt Damon, Ben Affleck, and George Clooney; New England Patriots quarterback Tom Brady; NBC's Brian Williams; and singer Bob Geldof. Tayloe is a seasoned journalist, photographer, producer, and director with two decades of experience working on pop culture and the diverging lines between celebrity and social activism. His written and photo work has appeared in *Newsweek*, *Rolling Stone*, *Time*, *LIFE*, *USA Today*, *The Washington Post*, and other international publications.

MONWABISI GANTSHO, FCLPV (U.S.-S.A.), M.Phil., M.D., is currently an international visiting scholar at Hampden-Sydney College, teaching global economics of healthcare, public health, global HIV and AIDS epidemic, and health policies and systems. He trained and worked as a physician at Livingstone Hospital in Port Elizabeth, South Africa, where he obtained a master's degree in political science and economics at Nelson Mandela Metropolitan University. He also holds a Leadership Development Programme graduate certificate from INSEAD Business School, France, in conjunction with World Medical Association. After 19 years as a physician, Dr. Gantsho moved to the South African Medical Association in Pretoria as senior executive responsible for private healthcare sector initiatives and strategic

public policy analysis. Dr. Gantsho is a Fellow of the Centres for Leadership and Public Values of Southern Africa and U.S.A. Dr. Gantsho served as a member of the healthcare professional group in the South African National AIDS Council, an initiative that was under the chairmanship of the former Deputy President of South Africa, Phumzile Mlambo-Ngcuka. In 2008, he was part of a specialized team doing research on National Health Insurance for South Africa and working closely with Human Science Research Council, a renowned institution on public health matters including HIV and AIDS. Dr. Gantsho's most recent publications appear in *SAMA Insider*, a renowned publication of the *South African Medical Journal*. He published extensively in *Convergence Journal* on health issues, namely: "The Cost of Curbing a Crisis: SA's state responses to the HIV and AIDS pandemic."

KRISTIAN M. HARGADON '01, Ph.D., is an assistant professor of biology at Hampden-Sydney College with expertise in tumor and viral immunology. As an undergraduate he conducted research on tumor vaccines, particularly optimization of dendritic cell-based immunotherapies against metastatic melanoma. He earned his Ph.D. in microbiology from the University of Virginia in 2007, working on anti-melanoma immunity and natural immune responses to this cancer. He identified a novel mechanism of tumor-induced immune suppression and demonstrated the efficacy of immunotherapeutic maneuvers designed to overcome this suppression and enhance the immune response to melanoma. As a postdoctoral fellow at the University of Virginia, Dr. Hargadon studied interactions between respiratory dendritic cells and various strains of influenza virus in order to understand the role of viral gene products in determining the infectivity and responsiveness of these innate immune cells. This work has identified a novel coreceptor on respiratory dendritic cells required for efficient infection by influenza strains of the H2 hemagglutinin subtype. He continues to study how viruses and tumors influence the quality of dendritic cell function as it relates to the ability of these innate cells to stimulate adaptive immune responses.

CHRISTOPHER B. HOWARD, M.B.A., D.Phil., is the 24th president of Hampden-Sydney College. He is a distinguished

graduate of the U.S. Air Force Academy, where he earned a B.S. in political science and received the Campbell Award (previously known as the Draddy Award), the highest academic award in the country presented to a senior football player. As a Rhodes Scholar, he earned his doctorate in politics at Oxford University and an M.B.A. with distinction from the Harvard Business School. Before his appointment as president of Hampden-Sydney College, Dr. Howard served, since 2005, as vice president for leadership and strategic initiatives at the University of Oklahoma and as the director of the Honors College Leadership Center and a President's Associates Presidential Professor. He is the founder and chairman of the Impact Young Lives Foundation, a senior advisor on African Affairs at the Albright Stonebridge Group, a Henry Crown Fellow at the Aspen Institute, a member of the National Council of Advisors of the Center for the Study of the Presidency and Congress, and a member of the Council on Foreign Relations. Dr. Howard is an Air Force Lieutenant Colonel and was awarded the Bronze Star following his active duty deployment to Afghanistan in 2003. He serves as the Reserve Air Attaché to Liberia. In business, Dr. Howard has served in General Electric's Corporate Initiatives Group and in many positions at Bristol-Myers Squibb. He also served as the acting managing director of Endeavor South Africa, supporting entrepreneurs in the developing world.

OKEY C. NWANYANWU, Dr.P.H., has been in public health for more than 30 years, serving in southern Africa for the last 15 years. Currently he is the deputy associate director for Health Systems Strengthening in the Global AIDS Program, Centers for Disease Control and Prevention, Atlanta, and Senior Advisor in Washington, D.C. His most recent assignment was as chief of party, CDC, South Africa, where he oversaw one of the largest CDC programs in the world. In 2003, he served as the CDC chief of party, Georgetown, Guyana. From 1998 to 2002, he was the director of the Office of Health, Population, and Nutrition, for the United States Agency for International Development (USAID) Maputo, Mozambique. From 1992 to 1998, Dr. Nwanyanwu served as an advisor to the Malawi

Government on malaria and HIV and AIDS control. Dr. Nwanyanwu has also served as an epidemiologist at CDC's National AIDS Information and Education Program in the Office of the Director, CDC, Atlanta, (1992) where he worked primarily on HIV prevention among runaway and street youths in the United States. Dr. Nwanyanwu is a member of the Epidemic Intelligence Officers class of 1989 where he served in the Surveillance Branch of the erstwhile Division of HIV and AIDS. Dr. Nwanyanwu has written or contributed to more than 100 scientific publications in epidemiology, public health policy, and laboratory science.

MOLOKO RAMASHALA-GANTSHO, FCLPV (U.S.-S.A.), M.A., M.D., is a trained medical doctor with years of experience in clinical medicine, both in public and private health sectors in South Africa. She has extensive experience working as a physician in primary healthcare, community health, and family medicine for more than two decades. While in private medical practice she completed a master's degree in health and welfare management. She is passionate about the development of healthcare public-private partnerships that will ensure that there is improvement in resources in public healthcare and that all people benefit from those resources. Dr. Ramashala-Gantsho is a senior lecturer in family medicine at the University of Pretoria School of Medicine in South Africa and currently an international visiting scholar at Hampden-Sydney College as a professor of global economics of healthcare, public health, global HIV and AIDS epidemic, and health policies and systems. She teaches and mentors medical, nursing, and physiotherapy students at the Academic Service-Learning Site at the University of Pretoria. This teaching program deals primarily with clinical skills in ambulatory family medicine and an understanding of the South African Healthcare system and public health. She gives seminar lectures, facilitates and coordinates clinical discussions, supervises and mentors students on a variety of medical conditions and skills in primary and public healthcare, which include preventive, curative, rehabilitative, health education, health promotion, and home-based care. She encourages and participates in the voluntary counselling and testing of patients for HIV and AIDS with students participating

as members of the clinic multidisciplinary team. Dr. Ramashala-Gantsho is a life Fellow of the Centres for Leadership and Public Values of Southern Africa and USA.

BRIAN M. TAYLOR '95, Ph.D., is a research supervisor in the Basic Science and Vaccine Division of the Institute of Human Virology (IHV) at the University of Maryland, Baltimore, School of Medicine. He earned his Ph.D. in microbiology and immunology from the University of Maryland, Baltimore, in 2006, studying altered tropisms associated with mutant envelopes of the human immunodeficiency virus type-1 (HIV-1) and the mechanism by which these viruses enter target cells. He discovered that the novel genetic determinant for these tropisms mapped to the transmembrane region of gp41 and its cytoplasmic tail, a region not previously shown to influence coreceptor use. Before joining the IHV, Dr. Taylor spent over two years in industry, where he developed and tested methodologies for creating, propagating, and assaying for viral vectors used in gene therapies for cardiac-rhythm-associated diseases. Since joining the IHV in 2009, Dr. Taylor has assumed the role as manager of the μ QUANT core facility which provides an extensive range of services to address the biological assay, cell, virus, and protein production needs of the IHV's staff.

SARAH WYCKOFF, M.P.H., has ten years of research experience in the field of HIV, specifically working with women and youth populations. Ms. Wyckoff's research interests focus on two main areas. The first is the role of parent-child communication in youth HIV prevention. While at the Centers for Disease Control and Prevention, she worked on Parents Matter!, a program designed to help parents become sexuality educators for their pre-adolescents. She went on to serve as a co-investigator on an adaptation of this program for use in rural western Kenya. This program has served more than 20,000 families in Kenya and is now being implemented in eight African countries. Her second area of research is gender issues and the human rights implications of HIV testing. She co-authored an extensive review of national HIV testing policies using a human rights framework and made recommendations for future research and advocacy. She is cur-

rently examining how these national policies are implemented at the practice level. She is investigating pregnant women's experience with HIV testing by conducting qualitative interviews with women and testing providers. This is a multi-site case study project in Kenya, South Africa, and Ukraine. Ms. Wyckoff is pursuing her doctoral degree at the University of North Carolina School of Public Health, Department of Health Behavior & Health Education.

HAMPDEN-SYDNEY COLLEGE

Hampden-Sydney College is a four-year traditional liberal arts college for men. Its 660-acre campus is in southside Virginia, 60 miles southwest of Richmond. It forms an educational community with two nearby women's colleges.

Since 1776 Hampden-Sydney has sustained its mission "to form good men and good citizens in an atmosphere of sound learning." Ranked among the country's top liberal arts institutions, the College continues to live up to its historical promise. Among its alumni are one U.S. President, thirteen Senators, and many Congressmen, state representatives, doctors, attorneys, ministers, and leaders in business and industry (nearly one alumnus in ten is president, owner, or CEO of a company).

The spirit of Hampden-Sydney lies in its sense of community and its preservation of tradition. Honor and civility shape the life of the College. Hampden-Sydney is a residential campus, and the students are actively involved in a variety of extracurricular clubs and organizations. We encourage—even expect—students to do everything that interests them. Because Hampden-Sydney is small, a student can play on a varsity team, write for the student newspaper, sing in the glee club, play in the jazz band, and hold a student government office, all at the same time. The most popular



Hampden-Sydney College offers the best of old and new: state-of-the-art classroom buildings and historic landmarks on a rolling campus filled with ancient trees.

organizations are Good Men and Good Citizens (volunteer work), the Outsiders Club, the Union Philanthropic Society (debate), the Tiger Glee Club, and the Pre-Medical Society. Many students enjoy the outdoors: hunting, fishing, camping, and hiking. Eleven social fraternities are represented on campus.

Our rigorous academic program, based in the classic liberal arts and protected by our strong student-run Honor Code, emphasizes analytical and communications skills. The total experience at the College produces a man well-suited for the challenges of a career, the demands of social service, and the pleasure of personal endeavors.

The history of Hampden-Sydney College is intimately involved with the history of medicine in the United States. The Medical College of Virginia (now the VCU Medical School) was founded as a department of Hampden-Sydney College in 1851, and our alumnus John Peter Mettauer 1807 invented innovative medical techniques and instruments, many still in use today. For more than two centuries, our students have excelled in many health-care fields. From renowned surgeons like W. Randolph Chitwood '68, pioneer of many groundbreaking heart surgery techniques, to less well known but equally effective healthcare providers like Dr. Aaron Marks '98, a dentist who volunteers to help patients on the College's Beyond the Hill service trips to Honduras and Belize, Hampden-Sydney men have contributed significantly to the betterment of world health.

HIV Testing: Sites, Times, Fees

For Hampden-Sydney College Students:

- Moore Student Health Center, Monday-Friday
7:30 am-4 pm

Labs are drawn at LabCorp (Farmville, VA)

Fees: Insurance or self-pay, approx. \$75

- On-campus testing twice per year (once each semester):
Board Room Lounge, Settle Hall
FREE AND CONFIDENTIAL

Provided by Prince Edward County Health Department

Watch for posted announcements

of the testing date for Spring semester 2010

For Longwood University Students:

- Longwood Health & Wellness Center
434-395-2102 (call for information)

For Residents of Farmville or Prince Edward County:

- Prince Edward County Health Department
111 South Street, Farmville, VA
434-392-8187

Tuesday Clinic 8:30 am-11 am, 1 p.m.-3 p.m.

FREE AND CONFIDENTIAL

- Family physician

For Residents of Other Virginia Counties:

- Local County Health Departments
- Local physicians

Hampden-Sydney College
Hampden-Sydney, VA 23943-0667
(800) 755-0733 • (434) 223-6120
WWW.HSC.EDU